

**SERIA DCMIND - PRZEKŁADNIA
ŚLIMAKOWA + SILNIK SZCZOTKOWY
DC**

89831YXX

Silnik szczotkowy DC z przekładnią ślimakową

- 12→120 V DC, 57→104 W, 60→686 obr/min, 10 Nm max
- Niski poziom hałasu/drgań
- Wałek wyjściowy jedno- oraz dwustronny
- Długa żywotność
- IP65 w standardzie, opcjonalnie IP69K

**OPIS PRODUKTU**

The DCmind Brush product family is Crouzet's new generation of high performance DC motors.

Engineered to be very quiet and energy-efficient, making it ideal for medical and laboratory applications and any application that requires low noise levels & low vibration.

For comparison the motor without gearbox noise level 35 dBA is substantially quieter than average rain, which has a noise level of about 50 dB.

DCmind Brush has a lifespan of up to 24,000h without load and up to 5,000h with rated load.

The motors are rated to IP65 dust/water protection class as standard with the ability to reach up to IP69K.

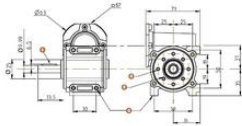
DCmind is certified for UL and various other specific certificates within the medicine and household industry.

Options for adaptation to the standard motor include encoder, brake, special output shafts & general mechanical/electrical modifications developed according to your specific application requirements.

SPECYFIKACJA TECHNICZNA

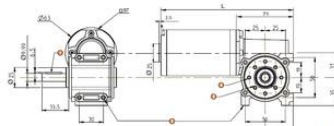
Długość	174 mm
Dostępne prędkości	60rpm→600rpm
Masa	1,8 kg
Moc	57 W
Moment maksymalny	10 Nm
Napięcie zasilania	12 V DC, 24 V DC, 48 V DC, 90 V DC
Przełożenie	i=5→100:1
Średnica wałka	10 mm
Stopień ochrony IP	IP65
Typ przekładni	Ślimakowa
Żywotność	5000h

Worm gearbox RAD10



- 1 Parallel key 4 x 4 x 20 DIN6885
 - 2 8 x M5, depth 8 over Ø 36
 - 3 8 x M5, depth 8
 - 4 8 x Ø 3.6, depth 10 over Ø 40
- The left-hand and right-hand sides of the gearbox are identical.

BBE10 - BBE10 (left side shaft output)



BBE10
L: 174.2 max.

BBE10
L: 195.7 max.

- 1 Parallel key 4 x 4 x 20 DIN6885
- 2 8 x M5, depth 8 over Ø 36
- 3 8 x M5, depth 8
- 4 8 x Ø 3.6, depth 10 over Ø 40